

## AMRP publicaties jaargang 2016

### A1

- **Analyzing the sensitivity of a flood risk assessment model towards its input data**  
Hanne Glas, Greet Deruyter, Philippe De Maeyer, Arpita Mandal and Sherene James-Williamson  
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES. 16(12). p.2529-2542.
- **Beyond the divide : evaluation in co-evolutionary spatial planning**  
Els Terryn, Luuk Boelens and Ann Pisman. EUROPEAN PLANNING STUDIES. 24(6). p.1079-1097.
- **Environmental health in the complex city: a co-evolutionary approach**  
Thomas Verbeek and Luuk Boelens. JOURNAL OF ENVIRONMENTAL PLANNING AND MANAGEMENT. 59(11). p.1913-1932.
- **How to monitor sustainable mobility in cities? Literature review in the frame of creating a set of sustainable mobility indicators**  
Dominique Gillis, Ivana Semanjski and Dirk Lauwers. SUSTAINABILITY. 8(1).
- **Laser scanning for precise ovalization measurements : standard deviations and smoothing levels**  
Timothy Nuttens, Cornelis Stal, Hans De Backer, Greet Deruyter, Ken Schotte, Philippe Van Bogaert and Alain De Wulf. JOURNAL OF SURVEYING ENGINEERING. 142(4).
- **Shifting public-private responsibilities in Flemish flood risk management : towards a co-evolutionary approach**  
Hannelore Mees, Barbara Tempels, Ann Crabbé and Luuk Boelens. LAND USE POLICY. 57. p.23-33.
- **Unravelling the Flemish mobility orgware: the transition towards a sustainable mobility from an actor-network perspective**  
Suzanne Van Brussel, Luuk Boelens and Dirk Lauwers. EUROPEAN PLANNING STUDIES. 24(7). p.1336-1356.

### A2

- **Definitive space: fuzzy responsibility: conference report definitive space: fuzzy responsibility**  
The 29th Annual International Association of European Schools of Planning conference, Prague, 13–16 July 2015. Karel Van den Berghe. TOWN PLANNING REVIEW. 87(1). p.93-98.
- **Mapping trajectories of becoming: four forms of behaviour in co-housing initiatives**  
Beitske Boonstra. TOWN PLANNING REVIEW. 87(3). p.275-296.
- **Measuring fragmentation of open space in urbanised Flanders: an evaluation of four methods**  
Thomas Verbeek and Barbara Tempels. BELGEO. 2. p.1-20.
- **Super(woon)markten : transformatie van supermarktsites naar aantrekkelijke woonmilieus**  
Isabelle Loris and Ann Pisman. RUIMTE & MAATSCHAPPIJ. 8(2). p.35-54.

- **Waarom blijven we havensteden geografisch analyseren? De ideaaltypische concepten zorgen voor een institutionele lock-in**  
Karel Van den Berghe. RUIIMTE & MAATSCHAPPIJ. 7(4). p.6-27.

## B2

- **A co-evolving frontier between land and water: dilemmas of flexibility versus robustness in flood risk management**  
Barbara Tempels and Thomas Hartmann. Frontiers of Land and Water Governance in Urban Regions. In Routledge Special Issues on Water Policy and Governance p.82-93.
- **De (on)gezonde stad: een analyse van de maatschappelijke spreiding van luchtverontreiniging en omgevingslawaai in Gent**  
Thomas Verbeek. Gent in cijfers 2014. p.1-24.
- **De verkaveling in cijfers**  
Ann Pisman , Isabelle Loris , Katleen Vermeiren, Karin Hahn, Sophie De Mulder and Stijn Vanacker. Verkavelingsverhalen. p.17-32.
- **Epiloque**  
Luuk Boelens and Gert de Roo. Spatial Planning in a Complex Unpredictable World of Change. p.312-321.
- **Planning tactics of undefined becoming: Applications within Urban Living Labs of Flanders' N16 Corridor**  
Luuk Boelens and Marleen Goethals. Materiality and Planning: exploring the influence of Actor-Network Theory. p.186-202.
- **Preface**  
Luuk Boelens and Gert de Roo.  
Spatial Planning in a Complex Unpredictable World of Change. p.5-9.
- **Setting the scene: about planning and a world of change**  
Gert de Roo and Luuk Boelens. Spatial planning in a complex unpredictable world of change. p.14-27.
- **The governance dilemma in the Flanders coastal region between integrated water managers and spatial planners**  
Karel Van den Berghe and Renaat De Sutter. Frontiers of land and water governance in urban regions. In Routledge Special Issues on Water Policy and Governance p.68-81.

## B3

- **Spatial planning in a complex unpredictable world of change: towards a proactive co-evolutionary planning within the Eurodelta**  
Luuk Boelens and Gert de Roo

## C1

- **Burgers laten plannen: een kwestie van gezond verstand?**  
Ann Pisman and Peter Vervoort. Verruimen: Ruimte maken met maatschappelijk talent. p.197-207
- **De patstelling voorbij? Complexe infrastructuurprojecten in een actor-netwerk perspectief toegepast op het Ringland-initiatief**  
Suzanne Van Brussel. Plandag 2016. p.232-241.
- **Development of a 3D dynamic flood WebGIS visualisation tool**  
Samuel Van Ackere, Hanne Glas, Jochem Beullens, Greet Deruyter, Alain De Wulf and Philippe De Maeyer. INTERNATIONAL JOURNAL OF SAFETY AND SECURITY ENGINEERING. 6(3). p.560-569.
- **Een environmental justice analyse voor Gent: hoe rechtvaardig is groen verdeeld over de stad?**  
Hélène Sambaer and Thomas Verbeek. Plandag 2016: Gebundelde papers en bijlagen. p.67-77.
- **Flood damage assessment in a GIS : case study for Annotto Bay, Jamaica**  
Hanne Glas, Samuel Van Ackere, Greet Deruyter and Philippe De Maeyer. INTERNATIONAL JOURNAL OF SAFETY AND SECURITY ENGINEERING. 6(3). p.508-517.
- **How can a Belgian flood risk assessment be the base of a new risk approach in Annotto Bay, Jamaica?**  
Hanne Glas, Berdien De Roo, Greet Deruyter, Alain De Wulf and Philippe De Maeyer. International Multidisciplinary Scientific GeoConference-SGEM. p.271-278.
- **How to stay a smart city? Inspiration from a place-based spatial policy in Ghent: working together with local, smart citizens**  
Ann Pisman and Peter Vervoort. SMART ME UP! How to become and how to stay a smart city, and does this improve quality of life?. p.333-342.
- **Mapping the current dynamics: the case of Belgium**  
Isabelle Loris and Pascal De Decker.
- **Obstakels voor ruimtelijke integratie van de arbeidsmarkt in de Brusselse metropolitane regio: een verkennende analyse**  
Joren Sansen, Nicolas Dewulf and Kobe Boussauw. Plandag 2016. p.141-151.
- **On-site geometrical measurements of an experimental ice composite shell through TLS and photogrammetry**  
Greet Deruyter, Koos Fransen, Hanne Glas and Jan Belis. Structures and Architectures. p.383-390.
- **Reinforced ice structures: in the footsteps of Candela**  
Jan Belis, Bram Ronsse, Kenny Martens, Bert Van Lancker, Paulo JS Cruz and Greet Deruyter. Structures and Architecture. p.376-382.
- **Super(woon)markten: transformatie van supermarktsites naar aantrekkelijke woonmilieus**  
Isabelle Loris and Ann Pisman. Gebundelde papers van de PlanDag. p.423-433.

- **The evaluation of bicycle paths on bridges**  
Hwa-chyi Wang, Hans De Backer, Dirk Lauwers and SK Jason Chang. 4th International Conference on Road and Rail Infrastructure.
- **Van webscraping tot collaboratieve planning: hoe een gedeelde ambitie leidt tot trandisciplinaire samenwerking**  
Valerie Dewaelheyne and Isabelle Loris. Gebundelde papers en bijlagen. p.413-421.
- **Web data extraction systems versus research collaboration in sustainable planning for housing: smart governance takes it all**  
Valerie Dewaelheyne, Isabelle Loris and Thérèse Steenberghen. 21st International Conference on Urban Planning and Regional Development in the Information Society GeoMultimedia 2016. p.783-802.

### C3

- **Flood risk assessment in the SIDS: the first steps towards a generic GIS-based tool**  
Hanne Glas, Philippe De Maeyer and Greet Deruyter. International Geographical congress, 33rd, Abstracts.
- **Open Source data as input for risk assessment in the SIDS**  
Hanne Glas, Greet Deruyter and Philippe De Maeyer. Young Researchers' Overseas Day, 2nd, Posters.
- **Spatio-temporal analysis of the modal disparities in public and private motorized transport: how equitable is public transport distribution in Flanders, Belgium?**  
Koos Fransen, Tijs Neutens, Philippe De Maeyer and Greet Deruyter. Association of American Geographers, Annual meeting, Abstracts.
- **The actor-relational port city interfaces: Ghent, Belgium**  
Karel Van den Berghe. AIVP Poster Exhibition.
- **The art of creating consistency: planning strategies in an age of active citizenship**  
Beitske Boonstra. 14th Meeting of the AESOP Thematic Group on Planning and Complexity.
- **The role of non-governmental actors in the spatial development of flood risks in Flanders (Belgium): towards a co-evolutionary approach in flood risk management**  
Barbara Tempels
- **The Socio-Economic Interfaces of the Port City of Ghent: Acknowledging its potential towards the Third Industrial Revolution**  
Karel Van den Berghe and Luuk Boelens. World Planning Schools Conference 2016.
- **Tinder for port cities: who's connecting the dots? The socio-economic port city interface: case study Ghent, Belgium**  
Karel Van den Berghe, Luuk Boelens and Wouter Jacobs. Association of American Geographers, Annual meeting, Abstracts.

## D1

- **De situationele benadering: een onderzoek naar de betekenis en mogelijkheden van beleidsevaluatie in de ruimtelijke planning**  
Els Terryn
- **Flood resilience: a co-evolutionary approach : residents, spatial developments and flood risk management in the Dender Basin**  
Barbara Tempels

## P1

- **4D coastal flood analysis and visualisation for urban areas**  
Samuel Van Ackere, Hanne Glas, Annelies Vandenbulcke, Cornelis Stal, Michiel Decock, Greet Deruyter, Alain De Wulf and Philippe De Maeyer. (2016) 6th International Conference on Cartography and GIS. 2. p.789-797.

## V

- **De betonstop is geen kantelpunt in de ruimtelijke ordening**  
Luuk Boelens
- **Flood resilience: a co-evolutionary approach. Residents, spatial developments and flood risk management in the Dender basin**  
Barbara Tempels, Luuk Boelens and Kobe Boussauw
- **Maakt minister Schauvliege er zich niet te gemakkelijk van af voor de ruimtelijke ordening?**  
Luuk Boelens, Beitske Boonstra, Tom Coppens, Geert De Blust, Pascal De Decker, Dirk Lauwers, Hans Leinfelder and Michael Ryckewaert